

DOVE  
SPECULUM ANNI  
OR AN  
ALMANACK  
For the Year of our  
LORD GOD  
1683.

Being the third after Bissextile or Leap-year, and from the worlds Creation 5685.

Wherein is contained a Chronology, the Planets Aspects, Eclipses, Terms, Inclination of the Air, with other things of note.

Calculated properly for the famous University and Town of Cambridge, where the North Pole is elevated above the Horizon 52 degr. and 17 min.

But may indifferently serve for any place within this Kingdom.

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*Non solum nascitur.*

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CAMBRIDGE,  
Printed by John Hayes, Printer to the  
University, 1683.

# The Anatomy of Mans body.



The Names and Characters of the twelve Sign 3.

- |                           |                          |
|---------------------------|--------------------------|
| ♈ Aries Head and Face     | ♎ Libra Reins and Loyns  |
| ♉ Taurus Neck & Throat    | ♏ Scorpio Secret members |
| ♊ Gemini Arms and Shoul.  | ♐ Sagittarius the Thighs |
| ♋ Cancer Breast and Stom. | ♑ Capricornus the Knees  |
| ♌ Leo Heart and Back      | ♒ Aquarius the Legs      |
| ♍ Virgo Bowels and Belly  | ♓ Pisces the Feet.       |

The Suns entrance into the four Cardinal Signs.

He enters ♈ March 10, 54 min. past 8 before noon.

He enters ♋ June 11, 10 min. past 11 before noon.

He enters ♎ Septemb. 13, 40 min. past 2 in the morn.

He enters ♏ Decemb. 11, 26 min. past 2 afternoon.

Note also that the bright Planet *Venus*, making her Conjunction with the Sun the 23 of *January*, becomes Oriental, and our glorious Morning Star, till the 11 day of *November*; who then again making her Conjunction with the Sun, becomes Occidental, and our Evening Star to the end of the year.

The

**The vulgar Notes and Moveable Feasts for this  
Year 1683. in both Accounts, viz.**

*Julian or  
English.*

*Gregorian  
or Foreign.*

	Ⓖ	The Dominical Letter	Ⓒ
	12	Cycle of the Sun.	12
	12	The Golden Number	12
	12	The Epact	2
Feb.	18	Shrove-sunday	Febr. 28
April	8	Easter-day	April 18
May	17	Ascension-day	May 27
May	27	Whit-sunday	June 6
June	3	Trinity Sunday	June 13
Decemb.	2	Advent-sunday	Novem. 28

**The Terms with their Returns.**

Hilary Term begins January 23, and ends February 12, and hath 4 returns, viz.

Octab. Hilary. Jan. 20  
Quind. Hilary. Jan. 27  
Craft. Purif. Febr. 3  
Octab. Purif. Febr. 9

Easter Term begins April 25, ends May 21, and hath 5 returns, viz.

Quind. Pasch. Apr. 23  
Tres Pasch. April 30  
Mens. Pasch. May 7  
Quing. Pasch. May 14  
Craft. Ascen. May 18

Trinity Term begins June 8 and ends June 27, and hath 4 returns, viz.

Craft. Trin. June 4  
Octab. Trin. June 12  
Quind. Trin. June 18  
Tres Trin. June 25

Michaelmas Term begins October 23, ends November 28, and hath 6 returns, viz.

Tres Mich. Octob. 20  
Mens. Mich. Octob. 27  
Craft. anim. Nov. 3  
Craft. Mart. Nov. 12  
Octab. Mart. Nov. 19  
Quind. Mart. Nov. 26

Note that the Exchequer openeth 8 days before any Term, except the Term of Trinity, in which it openeth but 4 days before.

*A brief account of the most remarkable passages which have happened in England since the year, 1640.*

Time expired this year 1683.

- 1640 **T**he long Parliament began Nov. 3. The Earl of Strafford beheaded May 12 following. 43
- 1641 May 3 the Prince of Orange was married to the Lady Mary. The same year Octob. 23 the Rebellion in Ireland began. 42
- 1642 Sir J. Hotham denies the King entrance into Hull. 41  
The Earl of Essex made general for the Parliament.  
The King setteth up his Standard at Nottingham.  
The battel at Edge-Hill October 23, where above 5000 were slain.  
Brainford Fight November 13 and 14.
- 1643 The Lord Brook shot in the eye. 40  
The Battel on Hopton-Heath, March 18  
Cheapside Cross demolished, and an Act passed for an Assembly of Divines to settle Religion, and likewise a vote for a new Great Seal.  
Sir William Waller routed by the Kings forces.  
The first Battel at Newbury, September 20.  
The Covenant (that Bond of iniquity) taken by the house of Commons, September 25.
- 1644 The Scotch Army of 30000 Horse and Foot entered England. Marston-moor fight July 2, where above 7000 were slain. 39  
This year came divers Ambassadors from France, Holland and Spain, to mediate between the King and Parliament.  
Newbury second Battel, Octob. 27.  
3 Suns seen in London, Novemb. 19.



**Dove 1683.**

Sir Thomas Fairfax made General in the room of  
*Essex.*

1645 The Arch-Bishop of *Canterbury* beheaded *Jan. 10.* 38

The Parliament vote that the clause for preservation  
of his Majesties person should be left out of Sir *Tho.*  
*Fairfax* his Commission, *March 24.*

*Oxford* closely besieged, *May 22.*

The fatal Battel at *Naseby*, *June 14.*

*Carlisle* after a long siege delivered to the Scots.

*Bristol* surrendred *September 11.* *Routon-Heath* Bat-  
tel, *September 24.*

*Basing House* taken by storm, *October 14.*

*Dartmouth* stormed and taken, and *Belvoire-Castle*  
surrendred.

His Royal Majesty offered at this time to come to the  
Parliament, and advise with them for the good of  
the Nation upon reasonable conditions, but they  
would not consent to it.

1646 The Earl of *Essex* died *September 14.* 37

The treacherous Scots sold the King to the Parlia-  
ment for 400000 pounds.

1647 His Majesty was brought prisoner to *Holmby*, 36  
*Feb. 17.*

The City declares against the Army, but upon the  
Armies approach they submit.

1648 The Parliament vote that no further addresses be 35  
made to the King, *January 30.*

Part of the Navy declare for the King, *May 27.*

*Maidstone* fight, *May 31.* The Welch-Army of 8400  
routed by Col. *Horton.*

Duke *Hamilton* entred *England* with an Army for his  
Majesty. *Colchester* yielded, Sir *Charles Lucas* and  
Sir *George Lisle* shot to death, *August 28.*

The Treaty began in the Isle of *Wight*, *Septem-*  
*ber 18.*

An Ordinance nominating divers persons to try the

## Decr 1683.

- the King *December 28*, being tendered to the Lords  
was by them refused.
- 1649 The pretended High Court of Justice proclaimed 34  
*January 9.*
- His Royal Majesty most barbarously murdered,  
*Jan. 30.*
- 1650 The Kings Statue erected in the Royal Exchange. 33  
broken down by the Usurpers, *August 10.*
- A great fight at Dunbar in *Scotland, Septemb. 3.*
- 1651 King *Charles II* Crowned at Schoon in *Scotland* 32  
*Jan. 1.*
- The Scotch Army again enter *England, Aug. 8.*
- Worcester fight *Septemb. 3.* 3000 slain and 10000  
taken prisoners.
- 1652 A great Sea-fight between the English and Dutch, 31  
wherein the Dutch were worsted.
- 1653 The Rump Parliament dissolved by the Army, 30  
*April 10.*
- A second fight between the English and Dutch,  
*June, 2, 3.*
- A third fight *July 29 and 30*, wherein *Vauntrum* was  
slain.
- 1654 Oliver the Tyrant summond a Parliament. *Sep. 3* 29  
and dissolved it again the 22 of *January* following,  
he was proclaimed Protector *June 26.*
- 1656 The River of Thames ebbd and flowd twice in 327  
hours, *October 3.*
- 1658 Dunkirk surrendred to the English, *June 25.* 25
- Oliver died *September 3*, and the next day his son was  
proclaimed Protector.
- 1659 White-hall and Somerset house voted to be sold 24  
*May 16.* Sir George Booth up in *Cheshire, Aug. 1.*
- 1660 The Lord General Monk marcheth from *Scotland* to 23  
*London.*
- The seclused Members restored. *February 21.*
- Admiral *Montague* with the whole Navy submit to his  
Ma.

## Year 1683.

Majesty, *May 3.* and the 8 his Majesty was proclaimed in *London*, the 2, he landed at *Dover*, and the 29 at *White-hall*.

General Monk created Duke of Albemarle, *July 12.*

The Duke of Gloucester died, *September 13*

About this time many of the Regicides were executed.

The Queen mother returned to Whitehall, *November 2.*

1661 King Charles II Crowned at *Westminst.* *April 23.* 22

The Queen of *Bohemia* came to *London*, *May 17.*

1662 Queen *Katherine* landed at *Portsmouth* *May 14.* and 21  
the 23 of *Aug.* following she came to *White-hall*.

1664 The House of Commons voted his Majesty a supply 19  
of 2,000,000 pounds sterling.

Three Comets appeared in a short time.

1665 The great Plague in *London* began *Apr. 25.* whereof 18  
died 100,000.

A great fight between the Eng. and Dutch *June 3,*  
wherein the Dutch were beaten.

The Parliament voted his Majesty a supply of 12,500,000  
pounds, *October 11.*

1666 Another fight between the English and Dutch *June 17*  
2, 3, 4. a third fight in *Aug.* following.

The sad fire in *London* which burned within the walls  
87 Parishes, & much building without. *Sept. 3, 4, 5, 6.*

1672 War proclaimed against the Dutch, *March 28.* 11

1673 Several sea fights between the English and Dutch. 10

1674 A Peace concluded between the English and Dutch, 9  
*Feb. 9.*

1677 The Prince of Orange married to the Lady Mary 6  
*Novem. 4.*

1678 St Edmund-Bury Godfrey murdered *Octob.* 5

1682 Christopher Duke of *Albemarle* Installed Chan- 1  
cellour of *Camb.* *May 11.*

# January hath xxxi days:

Fall moon the 3 day, 39 min. past 6 in the morning.

Last quarter the 9 day, 6 min. past 7 at night.

New moon the 17 day, 11 min. past 3 afternoon.

First quarter the 25 day, 23 min. past 6 at night.

1	a	Circumcision	Gem.	28	21	35	
2	b	Octab. Steph.	Canc.	13	22	37	Temperate.
3	c	Octab. John		28	23	38	D Perigzon.
4	d	Telesphorus	Leo	13	24	39	D ♀.
5	e	Simion		28	25	40	* h ♂.
6	f	Epiphany	Virgo	13	26	42	
7	g	1 aft. Epiph.		27	27	43	* x ♂.
8	a	Luctan	Libra	11	28	44	Colder now.
9	b	Marcelline		25	29	45	
10	c	Sun in Aqua.	Scorp.	8	0	46	
11	d	Hyginus		22	1	47	Δ ♂ ♀.
12	e	Aradius	Sagit.	4	2	48	☐ ♂ ♀.
13	f	Hillary Bish.		17	3	49	
14	g	2 aft. Epiph.	Capr.	1	4	50	
15	a	Maurus		12	5	52	
16	b	Marcellus		24	6	53	♂ x ♀.
17	c	Anthony	Aquar.	6	7	54	
18	d	Philca		18	8	55	♂ h ♀.
19	e	Wolstan	Pisc.	0	9	56	More mild
20	f	Octab. Hilar.		12	10	56	now.
21	g	3 aft. Epiph.		23	11	57	
22	a	Vincent	Aries	5	12	58	
23	b	Term begins		17	13	59	Gloomy cold
24	c	Timothy	Taur.	0	15	0	weather with
25	d	Cony. S. Paul		12	16	1	snow.
26	e	Polycarpus		25	17	2	♂ ☉. h. x.
27	f	Quind. Hilar.	Gem.	8	18	2	♂ h. x. ♀.
28	g	4 after Epiph.		22	19	3	♂ ☉ ♀.
29	a	Samuel	Canc.	6	20	4	
30	b	K. Ch. I. mart.		21	21	5	Not very cold
31	c	Saturnine	Leo	6	22	5	for the season.

Shew me those flames you brag on, you that be  
 Armed with those fires, Wine and Poetry,  
 Y'are now benumm'd spight of your God and Verse,  
 Untill Sol the chilling Cold doth repress.

January 1683,

1	8	4	3	56
2	8	3	3	57
3	8	2	3	58
4	8	0	4	0
5	7	59	4	1
6	7	58	4	2
7	7	57	4	3
8	7	55	4	5
9	7	54	4	6
10	7	52	4	8
11	7	51	4	9
12	7	50	4	10
13	7	48	4	12
14	7	47	4	13
15	7	46	4	14
16	7	45	4	15
17	7	44	4	16
18	7	42	4	18
19	7	40	4	20
20	7	38	4	22
21	7	36	4	24
22	7	34	4	26
23	7	32	4	28
24	7	30	4	30
25	7	28	4	32
26	7	26	4	34
27	7	24	4	36
28	7	22	4	38
29	7	20	4	40
30	7	18	4	42
31	7	16	4	44

# February hath xxviii days.

Full moon the 1 day, 40 min. past 2 after noon.  
 Last quarter 8 day, 18 min. past 8 before noon.  
 New moon the 16 day, 59 min. past 9 before noon.  
 First quarter the 24 day, 7 min. past 9 before noon.

Day	Letter	Festival days with Terms	Moons place.	Place d. m.	Inclination of the air.
1	d	Bridget fast	Leo	21 23 6	Seasonable
2	e	Purif. Mary	Virgo	6 24 7	Δ ♂ ♀
3	f	Craik. Purif.		21 25 7	☽ Perigæon.
4	g	Septuagesima	Libra	6 26 8	mild weather.
5	a	Agatha		20 27 8	Δ ☉ ♂
6	b	Dorothe	Scorp.	5 28 9	
7	c	Zachary		18 29 9	
8	d	Sun in Plices	Sagit.	1 0 10	
9	e	Octab. Purif.		14 1 10	
10	f	Scholastica		27 2 11	Wet and
11	g	Sexagesima	Capr.	9 3 11	flabby.
12	a	Term ends		21 4 12	
13	b	Agabus	Aquar.	3 5 12	
14	c	Valentine		15 6 12	☽ ♀.
15	d	Laurentius		27 7 12	☽ Apogæon.
16	e	Juliana	Pisces	9 8 13	Gloomy with
17	f	Constant		20 9 13	cold frost and
18	g	Shrove Sund.	Aries	2 10 13	snow.
19	a	Eucharist		14 11 13	
20	b	Shrove Tuesd.		27 12 13	
21	c	Ash wednesd.	Taur.	9 13 13	
22	d	Cathedr. Petri		22 14 13	Clear and
23	e	Severus fast	Gem.	4 15 13	windy about
24	f	S. Matthias		17 16 13	the end.
25	g	1 Sun. in Lent	Canc.	1 17 13	
26	a	Peterson		15 18 13	
27	b	Fortunatus	Leo	0 19 13	
28	c	Ember week		14 20 13	



The Snow 'gins now to melt, and all these Veins  
Which frost had fetter'd up in Crystal Chains  
Are now dissolv'd, before the chawing ray,  
Which *Phabus* darts, in Spring approaching day.

February 1683.

1	7	14	4	46
2	7	12	4	48
3	7	10	4	50
4	7	8	4	52
5	7	6	4	54
6	7	4	4	56
7	7	2	4	58
8	7	0	5	0
9	6	59	5	1
10	6	57	5	3
11	6	55	5	5
12	6	54	5	6
13	6	52	5	8
14	6	50	5	10
15	6	48	5	12
16	6	46	5	14
17	6	45	5	15
18	6	43	5	17
19	6	41	5	19
20	6	40	5	20
21	6	38	5	22
22	6	36	5	24
23	6	34	5	26
24	6	32	5	28
25	6	30	5	30
26	6	28	5	32
27	6	27	5	33
28	6	25	5	35

# March hath xxxi days.

Full moon the 2 day, 59 min. past 11 at night.  
 Last quarter the 9 day, 33 min. past 11 at night.  
 New moon the 18 day, 40 min. past 3 in the morning.  
 First quarter the 25 day, 37 min. past 7 at night.

1	D	David Bish.	Leo	29	21	12	D perigzon.
2	E	Chad	Virgo	15	22	12	Cold, wet, &
3	F	Eutropius	Libra	0	23	12	windy wea-
4	G	2 Sun. in Lent		15	24	12	ther.
5	A	Ensebins		29	25	11	♂ ♀.
6	H	Frederick	Scorp.	13	26	11	
7	I	Perpetua		27	27	10	♂ ♀.
8	D	Maritan	Sagit.	10	28	10	
9	E	Agapite		23	29	9	Windy but
10	F	Sun in Aries	Capr.	6	0	9	warmer.
11	G	3 Sun. in Lent		18	1	8	
12	A	Gregory	Aquar.	0	2	8	♂ ☉ ♀.
13	H	Ernestus		12	3	7	D ☽.
14	I	Eutychus		24	4	6	
15	D	Longinus	Pisces	5	5	6	☾ Apogzon,
16	E	Cyrilacus		17	6	5	
17	F	Gertrude		29	7	4	
18	G	Midlent Sun.	Aries	11	8	3	Good season-
19	A	Joseph		24	9	2	able weather.
20	H	Rupert	Taur.	6	10	1	
21	I	Benedic		18	11	0	△ ♂ ♀
22	D	Sophrodinus	Gem.	2	11	59	△ ☉ ♀.
23	E	Theodore		14	12	58	
24	F	Anirin fast		27	13	57	△ ☉ ♀.
25	G	Lady day	Canc.	11	14	56	Windy and
26	A	Castulus		25	15	55	dry, but warm.
27	H	Martian	Leo	9	16	54	D ☽.
28	I	Fremond		23	17	53	
29	D	Eustachius	Virgo	8	18	52	D perigzon.
30	E	Guido		23	19	50	
31	F	Walbina	Libra	8	20	49	♂ ☉ ♂.

When sturdy *Aries* ushers in the Spring;  
 Enrich'd with odors, and toss'd on the wing  
 Of ruffling Winds, who with disorders make  
*Atlas* beneath his shaking load to quake.

March 1683.

1	6	23	5	37
2	6	20	5	40
3	6	18	5	42
4	6	15	5	45
5	6	13	5	47
6	6	11	5	49
7	6	8	5	52
8	6	6	5	54
9	6	4	5	56
10	6	2	6	58
11	5	0	6	0
12	5	56	6	4
13	5	54	6	6
14	5	52	6	8
15	5	50	6	10
16	5	48	6	12
17	5	46	6	14
18	5	44	6	16
19	5	42	6	18
20	5	40	6	20
21	5	38	6	22
22	5	36	6	24
23	5	34	6	26
24	5	32	6	28
25	5	30	6	30
26	5	28	6	32
27	5	26	6	34
28	5	24	6	36
29	5	22	6	38
30	5	20	6	40
31	5	18	6	42

# April hath xxx days.

Full moon 1 day, 46 min. past 9 in the morning.  
 Last quarter 8 day, 16 min. past 4 after noon.  
 New moon 16 day, 47 min. past 6 after noon.  
 First quarter 24 day, 29 min. past 2 in the morning.  
 Full moon the 30 day, 6 min. past 7 at night.

1	☿	Palm Sunday	Libra	23	21 48	
2	♈	Spary Egypt	Scorp.	7	22 46	♂ Retrogr.
3	♉	Christian		21	23 45	Cloudy and
4	♊	Ambrose	Sagit.	5	24 43	warm.
5	♋	Vincent		19	25 42	
6	♌	Good friday	Capr.	2	26 40	♀ Elong. & ☉
7	♍	Celestine		14	27 39	Showery and
8	☿	Easter day		26	28 37	♂ ☿.
9	♈	Albinus	Aquar.	8	29 36	mild, but
10	♉	Sun in Taurus		20	0 34	windy.
11	♊	Leo Pope	Pisc.	2	1 32	
12	♋	Julius		14	2 31	♂ Apogron.
13	♌	Justinus		26	3 29	
14	♍	Libertinus	Aries	8	4 27	
15	☿	Low Sunday		20	5 25	
16	♈	Isidore	Taur.	3	6 23	
17	♉	Anicetus		15	7 22	
18	♊	Valerian		28	8 20	Dark.
19	♋	Timothy	Gem.	11	9 18	Δ ♈. ♀. ♀.
20	♌	Sulpitius		24	10 16	♂ ♈. ♀.
21	♍	Anselm	Canc.	8	11 14	Cloudy and
22	☿	2 after Easter		22	12 12	cold.
23	♈	Quind. Pasc.	S. Geron.	13	10	* ♈. ♀. ♂.
24	♉	Albertus	Leo	19	14 3	☉ ☉. ♈. ♀.
25	♊	S. Mark	Ter. beg.	15	6	♂ ☉.
26	♋	Cletus	Virgo	18	16 3	♂ perigron.
27	♌	Anastassus	Libra	2	17 1	High winds.
28	♍	Vitalis		17	17 59	
29	☿	3 Sun. af. Eas.	Scorp.	1	18 57	
30	♈	Tres Pasch.		16	19 55	

Now proud p'd April drest in all his trim,  
 Puts a spirit of Youth in every thing:  
 And as the day upon the dark World creeps,  
 One blossom forth after another peeps.

April 1683.

1	5	16	6	44
2	5	14	6	46
3	5	12	6	48
4	5	10	6	50
5	5	8	6	52
6	5	6	6	54
7	5	4	6	56
8	5	2	6	58
9	5	0	7	0
10	4	58	7	2
11	4	56	7	4
12	4	54	7	6
13	4	52	7	8
14	4	50	7	10
15	4	48	7	12
16	4	46	7	14
17	4	44	7	16
18	4	43	7	17
19	4	41	7	19
20	4	39	7	21
21	4	38	7	22
22	4	36	7	24
23	4	35	7	25
24	4	33	7	27
25	4	32	7	28
26	4	30	7	30
27	4	28	7	32
28	4	26	7	34
29	4	23	7	37
30	4	22	7	38

# May hath xxxi days.

Last quarter 8 day, 33 min. past 9 before noon:  
 New moon 18 day, 27 min. past 7 before noon.  
 First quarter 23 day, 39 min. past 6 in the morning.  
 Full moon 30 day, 41 min. past 5 in the morning.

1	h	Phil. & Jac.	Sagit.	0	20 52	
2	c	Athanasius		14	21 50	♂ h ♀.
3	d	Invent. Cruc.		27	22 48	Stormy and
4	e	Florent	Capr.	10	23 45	boisterous.
5	f	Gothard		22	24 43	
6	g	4 after Easter	Aquar.	4	25 41	♂ ♂ ♀.
7	a	Mens. Pasch.		16	26 38	☿ h. ♀. ♀.
8	h	Stanislaus		28	27 36	Wet weather.
9	c	Hermes	Pisces	10	28 33	△ h. ♀. ♀.
10	d	Gordian		22	29 31	☽ Apogæon.
11	e	Sun in Gem.	Aries	4	01 28	
12	f	Pancrattus		16	1 26	
13	g	Rogation sun.		28	2 23	
14	a	Quinq; Pasch.	Taur.	11	3 21	Wet and
15	b	Sophia		24	4 18	windy.
16	c	Peregrine	Gem.	7	5 15	
17	d	Ascension-d.		21	6 13	
18	e	Craft. Ascen.	Canc.	4	7 10	♂ ☉ ♀.
19	f	Bernard		18	8 7	
20	g	6 after Easter	Leo	2	9 5	△ ♂ ♀.
21	a	Term ends		16	10 2	☽ ♀.
22	b	Helena	Virg.	0	10 59	* h. ♀. ♀.
23	c	Deader.		13	11 57	△ ☉ ♂
24	d	Ester		26	12 54	☽ perigæon.
25	e	Urbanus	Libra	12	13 51	Good season-
26	f	Austin B. C.		26	14 48	able weather.
27	g	Whitsunday	Scorp.	11	15 45	* ☉ h.
28	a	German		24	16 43	
29	b	K Ch. 2 Nat.	Sagit.	8	17 40	* ☉ ♀.
30	c	Ember week		22	18 37	
31	d	Petronella	Capr.	5	19 34	



The mounting Lark, Day's Herald, gets on wing,  
 And bids each Bird choose out their bough to sing,  
 That now the Month is come, which doth inspire  
 Gladfom mirth, merry youth, and warm desire.

May 1683.

1	4	22	7	38
2	4	21	7	39
3	4	19	7	41
4	4	17	7	43
5	4	16	7	44
6	4	14	7	46
7	4	13	7	47
8	4	11	7	49
9	4	9	7	51
10	4	7	7	53
11	4	6	7	54
12	4	5	7	55
13	4	4	7	56
14	4	2	7	58
15	4	1	7	59
16	4	0	8	0
17	3	59	8	1
18	3	58	8	2
19	3	57	8	3
20	3	56	8	4
21	3	55	8	5
22	3	54	8	6
23	3	53	8	7
24	3	52	8	8
25	3	51	8	9
26	3	50	8	10
27	3	49	8	11
28	3	48	8	12
29	3	47	8	13
30	3	46	8	14
31	3	45	8	14

# June hath xxx days.

Last quarter 7 day, 35 min. past 2 in the morning.  
 New moon 14 day, 41 min. past 5 after noon.  
 First quarter the 21 day, 3 min. past 11 before noon.  
 Full moon the 28 day, 13 min. past 5 after noon.

1	e	Damphilus	Capric.	18	20	31	
2	f	Marcellus	Aquar.	0	21	28	D ☿.
3	☉	Trinity Sund.		12	22	26	Stormy with
4	a	Craft. Trin.		24	23	23	thunder.
5	b	Boniface	Pisces	6	24	20	D Apogæon.
6	c	Artemius		18	25	17	☿♂♀. ☿♂♀.
7	d	Corpus Christi	Aries	0	26	14	
8	e	Term begins		12	27	12	☿♂♀.
9	f	Helagia		24	28	8	* ♀ ♀.
10	☉	1 sun. af. Trin.	Taur.	6	29	5	Fine tempe-
11	a	S. Barnabas		19	05	2	rate weather
12	b	Octab. Trin.	Gem.	2	0	59	* ♂♂.
13	c	Cyrillus		16	1	57	with wholsom
14	d	Valerius		29	2	54	gales of wind.
15	e	Vitus	Canc.	14	3	51	
16	f	Roseland		28	4	48	
17	☉	2 sun. af. Trin.	Leo	12	5	45	D ♀.
18	a	Quind. Trin.		27	6	42	
19	b	Gerbase	Virgo	11	7	39	
20	c	Sylbertus		25	8	36	D Apogæon.
21	d	Walburg	Libra	9	9	33	High winds
22	e	Albane		23	10	30	with rain.
23	f	Joh. & Paul	Scorp.	7	11	27	
24	☉	S. John Bapt.		20	12	24	
25	a	Tres Trin.	Sagit.	4	13	21	* ♀ ♀.
26	b	Loy Bishop		17	14	18	
27	c	Term ends		29	15	15	* ♂♂.
28	d	Leo 2. Pope f.	Capr.	13	16	12	
29	e	S. Peter Apo.		26	17	10	
30	f	Com. S. Paul	Aquar.	8	18	7	D ☿.






Now the laboring Sun hath wrought his track,  
 Up to the top of lofty *Cancer's* back.  
 The Icy Ocean cracks, the frozen Pole,  
 Thaws with the heat of the *Cœlestial* Goal.

June 1683.

1	3	45	8	14
2	3	45	8	15
3	3	45	8	15
4	3	45	8	15
5	3	44	8	16
6	3	44	8	16
7	3	44	8	16
8	3	43	8	17
9	3	43	8	17
10	3	43	8	17
11	3	43	8	17
12	3	43	8	17
13	3	43	8	17
14	3	43	8	17
15	3	43	8	17
16	3	44	8	16
17	3	44	8	16
18	3	44	8	16
19	3	45	8	15
20	3	45	8	15
21	3	45	8	15
22	3	46	8	14
23	3	46	8	14
24	3	46	8	14
25	3	47	8	13
26	3	47	8	13
27	3	48	8	12
28	3	49	8	11
29	3	50	8	10
30	3	51	8	9

# July hath xxxi days.

Last quarter the 6 day, 5 min. past 7 at night.  
 New moon 14 day, 16 min. past 2 in the morning.  
 First quarter the 20 day, 41 min. past 5 afternoon.  
 Full moon the 28 day, 4 min. past 7 in the morning.

1		4 Sun. af. Trin.	Aquar.	20	19	4	
2	a	Visit. B. Mary	Pisces	2	20	1	Temperate
3	b	Cornelius		14	20	58	D Apogzon.
4	c	Ulricus		26	21	55	* h ♀.
5	d	Anselme	Aries	8	22	52	considering
6	e	Hector		20	23	49	the season.
7	f	Tran. Becket	Taur.	2	24	47	
8		5 Sun. af. Trin.		14	25	44	
9	a	Edilburg		27	26	41	* ♀.
10	b	Sev. Brethren	Gem.	10	27	38	Hot stormy
11	c	Plus		24	28	35	weather with
12	d	Henricus	Canc.	8	29	32	lightening.
13	e	Sun in Leo		22	0	30	☿ ☉ ♂.
14	f	Bonavent.	Leo	7	1	27	
15		Swithin B.		22	2	24	Hot & sultry
16	a	Diamond	Virg.	6	3	21	with thunder
17	b	Alexius		21	4	19	D perigzon.
18	c	Rosina	Libra	6	5	16	and rain.
19	d	Dog days be.		20	6	13	☿ ☉ ♀.
20	e	Margaret	Scorp.	4	7	11	
21	f	Daniel		17	8	8	☿ ♂ ♀.
22		7 Sun. af. Trin.	Sagit.	1	9	5	
23	a	Apolln bish.		14	10	3	Wet with
24	b	Christiana f.		27	11	0	thunder, but
25	c	S. James Apo.	Capr.	9	11	58	not so hot.
26	d	Anna		22	12	55	
27	e	Martha	Aquar.	4	13	53	D ♀.
28	f	Wanthal.		17	14	50	
29		8 Sun af. Trin.		29	15	48	
30	a	Abdon	Pisces	11	16	45	
31	b	German		22	17	43	D Apogzon.

Now as the Sun mounts on the Lions back,  
 The parched Earth with fervent heat doth crack;  
 And *Flora* full drest with gaudy flowers,  
 Faints for want of some refreshing Showers.

July 1683.

1	3	53	8	7
2	3	54	8	6
3	3	55	8	5
4	3	56	8	4
5	3	57	8	3
6	3	58	8	2
7	3	59	8	1
8	4	0	8	0
9	4	1	7	59
10	4	3	7	57
11	4	4	7	56
12	4	5	7	55
13	4	7	7	53
14	4	8	7	52
15	4	10	7	50
16	4	11	7	49
17	4	13	7	47
18	4	15	7	45
19	4	17	7	43
20	4	19	7	41
21	4	21	7	39
22	4	22	7	38
23	4	24	7	36
24	4	26	7	34
25	4	27	7	33
26	4	29	7	31
27	4	30	7	30
28	4	32	7	28
29	4	33	7	27
30	4	35	7	25
31	4	37	7	23

# August hath xxxi days.

Last quarter 5 day, 3 2 min. past 10 before noon.  
 New moon 12 day, 10 min. past 10 before noon.  
 First quarter 19 day, 44 min. past 12 in the morning.  
 Full moon the 26 day, 32 min. past 10 at night.

1	c	Lammes day	Aries	4 18 40	
2	d	Stephanus		16 19 38	Dry and
3	e	Dominick		28 20 35	windy.
4	f	Aristarchus	Taur.	10 21 33	
5	g	9 aft. Trin.		23 22 31	♂ ☉ h.
6	a	Trans. Christi	Gem.	5 23 28	
7	b	Donatus		18 24 26	Dark tempe-
8	c	Pyriacus	Canc.	2 25 24	rate weather.
9	d	Romanus		16 26 22	D ☉.
10	e	Lawrence	Leo	0 27 19	
11	f	Ciburtius		15 28 17	
12	g	16 after Trin.	Virg.	0 29 15	
13	a	Sun in Virgo		15 00 13	D perigzon.
14	b	Eusebius	Libra	0 1 11	Hot with
15	c	Assumpt. Mary		15 2 9	lightning on
16	d	Boch	Scorp.	9 3 7	♂ ☉ ♀.
17	e	Sammes		14 4 5	evenings.
18	f	Helena		28 5 3	☿ ♂ ♀.
19	g	11 after Trin.	Sagit.	11 6 1	
20	a	Bernard		24 6 59	Stormy with
21	b	Richard	Capr.	7 7 57	thunder.
22	c	Symphoz.		19 8 55	
23	d	Zachens fast	Aquar.	1 9 54	D ☿.
24	e	S. Bartholom.		13 10 52	
25	f	Levis King		25 11 50	♂ ♀ ☿.
26	g	12 after Trin.	Pisces	7 12 48	☿ h ♂.
27	a	Dog days end		19 13 47	D Apogzon.
28	b	Augustine	Aries	1 14 45	♂ h ♀.
29	c	Decol. J. Bapt.		13 15 43	Good tempe-
30	d	Felix		25 16 42	rate weather.
31	e	Adrian	Taur.	7 17 40	☿ ♂ ♀.



When as the raging Dog Stars burning heat  
 Upon the motly Fields so much doth beat:  
*Sol* gets to chaff *Virgo* by whom is born  
 In her fair hands, the ripened Ears of Corn.

August 1683.

1	4	38	7	22
2	4	39	7	21
3	4	41	7	19
4	4	43	7	17
5	4	44	7	16
6	4	46	7	14
7	4	48	7	12
8	4	50	7	10
9	4	52	7	8
10	4	54	7	6
11	4	56	7	4
12	4	58	7	2
13	5	0	7	0
14	5	2	6	58
15	5	4	6	56
16	5	6	6	54
17	5	8	6	52
18	5	10	6	50
19	5	12	6	48
20	5	14	6	46
21	5	16	6	44
22	5	18	6	42
23	5	20	6	40
24	5	22	6	38
25	5	24	6	36
26	5	26	6	34
27	5	28	6	32
28	5	30	6	30
29	5	32	6	28
30	5	34	6	26
31	5	36	6	24

# September hath xxx days:

Last quarter 4 day, 10 min. past 12 in the morning.  
 New moon 10 day, 56 min. past 5 afternoon.  
 First quarter 17 day, 8 min. past 1 after noon.  
 Full moon 25 day, 24 min. past 3 after noon.

1	f	Giles Abbot	Taur.	19	18	39	♂ ☉ ♀.
2	g	13 after Trin.	Gem.	1	19	37	
3	a	Euphem.		14	20	36	Tempestuous
4	b	Theodosius		27	21	34	at the be-
5	c	Wicrom.	Canc.	10	22	33	ginning.
6	d	Wagnu		24	23	32	♂ ♀.
7	e	Tr. Dunstan	Leo	9	24	30	♂ ♀ ♀.
8	f	Nat. of Mary		23	25	29	
9	g	14 after Trin.	Virgo	8	26	28	
10	a	Nicholas		24	27	27	♂ perigzon.
11	b	Prothius	Libra	9	28	25	Hasty show-
12	c	Guldon		24	29	24	* ♂ ♀.
13	d	Sun in Libra	Scorp.	9	0	23	ers.
14	e	Exalt. Crucis		23	1	22	♂ ♀ ♂.
15	f	Alcomedes	Sagit.	7	2	21	
16	g	15 after Trin.		20	3	19	Clear and
17	a	Lambert	Capr.	3	4	19	temperate
18	b	Methodius		16	5	18	weather.
19	c	Ember week		28	6	17	♂ ♀
20	d	Eustatius	Aquar.	10	7	17	
21	e	S. Matthew		23	8	16	
22	f	Mauritius	Pisces	4	9	15	Cold, cloudy,
23	g	16 after Trin.		16	10	14	and windy.
24	a	Wolnebold		28	11	13	♂ Apegrzon.
25	b	Cleophas	Aries	10	12	13	* ♀ ♀.
26	c	Cyprian		22	13	12	
27	d	Col. & Dam.	Taur.	4	14	12	
28	e	Wencesl.		10	15	11	
29	f	S. Michael		28	16	11	
30	g	17 after Trin.	Gem.	11	17	10	

When Autumn once uprears his aged head,  
 The pregnant Earth is with rich crops o'respread;  
 And Summer's pride begins to fade away,  
 And night t' encroach upon the hours of day.

September 1683.

1	5	38	6	22
2	5	40	6	20
3	5	42	6	18
4	5	44	6	16
5	5	46	6	14
6	5	48	6	12
7	5	50	6	10
8	5	52	6	8
9	5	54	6	6
10	5	56	6	4
11	5	58	6	2
12	6	0	6	0
13	6	2	5	58
14	6	4	5	56
15	6	6	5	54
16	5	8	5	52
17	5	10	5	50
18	6	12	5	48
19	6	14	5	46
20	6	16	5	44
21	6	18	5	42
22	6	20	5	40
23	5	22	5	38
24	6	24	5	36
25	6	26	5	34
26	6	28	5	32
27	5	30	5	30
28	6	32	5	28
29	6	34	5	26
30	6	36	5	24

# October hath xxxi days.

Last quarter 3 day, 9 min. past 11 before noon.  
 New moon 10 day, 56 min. past 2 in the morning.  
 First quarter 17 day, 18 min. past 5 in the morning.  
 Full moon 25 day, 53 min. past 8 in the morning.

1	a	Remigius	Gem.	24	18	10	
2	b	Leodegar	Canc.	7	19	9	Wet & cold
3	c	Candidus		20	20	9	weather.
4	d	Francis	Leo	4	21	9	D ☉.
5	e	Apoline		18	22	8	* ☿ ♀.
6	f	Faith	Virgo	2	23	8	
7	☉	18 after Trin.		17	24	8	
8	a	Altor	Libra	2	25	8	
9	b	Dionys.		17	26	8	
10	c	Gideon	Scorp.	2	27	7	D perigæon.
11	d	Burchard		17	28	7	Fine tempe-
12	e	Wilfred	Sagit.	1	29	7	rate weather.
13	f	Sun in Scorp.		15	om	7	
14	☉	19 after Trin.		29	1	7	* ☉. h. ☿.
15	a	Corela	Capr.	12	2	7	Δ h ☿.
16	b	Gallus		25	3	8	
17	c	Florence	Aquar.	7	4	8	D   ♀.
18	d	S. Luke Evan.		19	5	8	
19	e	Ptolomy	Pisc.	1	6	8	* h ♀.
20	f	Tres Mich.		12	7	8	
21	☉	20 after Trin.		25	8	8	☿ h ♀.
22	a	Cozdula	Aries	7	9	9	D Apogæon.
23	b	Term begins		19	10	9	Cold and
24	c	Salome	Taur.	1	11	9	cloudy with
25	d	Crispian		13	12	10	frost.
26	e	Charistus		25	13	10	* ☿ ♀.
27	f	Mens. mich. fa.	Gem.	8	14	11	
28	☉	Sim. & Jude		21	15	11	
29	a	Marcellus	Canc.	4	16	12	
30	b	German		17	17	12	D ☉.
31	c	Quintine fast	Leo	0	18	13	* ☉ ♀.

Now *Ceres* golden locks are nearly shorn,  
 And yellow fruit from burden'd Trees are torn;  
 The pritty Birds begin to cease their notes,  
 And sately forrests d'on their yellow Coats.

October 1683.

1	6	39	5	21
2	6	41	5	19
3	6	43	5	17
4	6	45	5	15
5	6	47	5	13
6	6	49	5	11
7	6	50	5	10
8	6	52	5	8
9	6	54	5	6
10	6	56	5	4
11	6	58	5	2
12	7	0	5	0
13	7	2	4	58
14	7	4	4	56
15	7	6	4	54
16	7	8	4	52
17	7	10	4	50
18	7	12	4	48
19	7	14	4	46
20	7	15	4	45
21	7	17	4	43
22	7	19	4	41
23	7	20	4	40
24	7	22	4	38
25	7	24	4	36
26	7	25	4	35
27	7	27	4	33
28	7	29	4	31
29	7	30	4	30
30	7	32	4	28
31	7	33	4	27

# November hath xxx days

Last quarter the 1 day, 3 min. past 10 at night.  
 New moon the 8 day, 27 min. past 1 afternoon.  
 First quarter the 15 day, 26 min. past 11 at night.  
 Full moon the 24 day, 43 min. past 1 in the morning.  
 Last quarter the 30 day, 35 min. past 1 after noon.

1	d	All Saints	Leo	14	19	13	* ♀ ♀.
2	e	All Souls		28	20	14	☉ h ♀.
3	f	Craft. Anim.	Virgo	12	21	14	Cloudy, dark,
4	G	22 after Trin.		26	22	15	and cold.
5	a	Powder plot	Libra	11	23	16	D perigzon.
6	b	Leonard		26	24	17	
7	c	Willibald	Scorp.	11	25	17	△ ♀ ♀.
8	d	Claudian		25	26	18	♂ ☉. ♀. ♀.
9	e	Theobonus	Sagit.	10	27	19	Cold rain or
10	f	Crastus		24	28	20	snow.
11	G	Martine	Capr.	7	29	21	* ♂ ♀
12	a	☉ in 7. Craft.	Mart.	20	0	21	D ☿.
13	b	Eugenia	Aquar.	3	1	22	☉ h ♀.
14	c	Erkenwald		15	2	23	* ♀ ♀.
15	d	Leopold		27	3	24	△ ☉ h.
16	e	Edmund	Pisces	9	4	25	Cold with
17	f	Amannus		21	5	26	snow.
18	G	24 after Trin.	Aries	3	6	27	D Apogzon.
19	a	Octab. Mart.		15	7	28	
20	b	Agapine		27	8	29	
21	c	Oblat. Mary	Taur.	9	9	30	
22	d	Cicely Virg.		22	10	31	
23	e	Clement	Gem.	4	11	32	* ♀ ♀.
24	f	Chrysogonus		17	12	33	Clear and
25	G	25 after Trin.	Canc.	0	13	34	frosty.
26	a	Quind. Mart.		14	14	35	
27	b	Agricola		27	15	37	D ☿.
28	c	Term ends	Leo	11	16	38	☉ ♀ ♀.
29	d	Saturn fast		25	17	39	
30	e	S. Andrew	Virgo	8	18	40	



Now Rivers swoll'n with pride o'reflow their banks,  
 And void of sap stand *Ida's* Cedar ranks:  
 Now stormy Blasts enforce the quaking Trees  
 To wrap their trembling limbs in mossy freez.

November 1683.

1	7	35	4	25
2	7	37	4	23
3	7	39	4	21
4	7	41	4	19
5	7	43	4	17
6	7	45	4	15
7	7	47	4	13
8	7	49	4	11
9	7	51	4	9
10	7	52	4	8
11	7	54	4	6
12	7	55	4	5
13	7	57	4	3
14	7	59	4	1
15	8	0	4	0
16	8	1	3	59
17	8	2	3	58
18	8	3	3	57
19	8	4	3	56
20	8	5	3	55
21	8	6	3	54
22	8	7	3	53
23	8	8	3	52
24	8	9	3	51
25	8	10	3	50
26	8	11	3	49
27	8	12	3	48
28	8	13	3	47
29	8	13	3	47
30	8	14	3	46

Sun-rising.

Sun-setting.

# December hath xxxi days

New moon the 8 day, 17 min. past 9 in the morning.

First quarter the 15 day, 22 min. past 9 at night.

Full moon the 23 day, 3 min. past 5 at night.

Last quarter the 30 day, 35 min. past 1 afternoon.

1	f	Eligius	Virgo	23	19	41	Temperate
2	☉	Advent Sund.	Libra	7	26	42	☽ perigee.
3	a	Cassianus		21	31	44	☉ ☽.
4	b	Barbara	Scorp.	5	32	45	☉ ☽.
5	c	Sabina		20	23	46	for the season.
6	d	Nicholas	Sagit.	4	24	47	
7	e	Agathon		18	25	49	
8	f	Conce. of M.	Capr.	2	26	50	☉ ☽.
9	☉	2 sun. in Adv.		15	27	51	Good season.
10	a	Miltiades		28	28	52	☽ ☽.
11	b	Damasus	Aquar.	11	29	54	able weather.
12	c	Sun in Capri.		23	0	55	
13	d	Lucia	Pisces	5	1	56	* ☽ ☽.
14	e	Picatus		17	2	58	Frosty with
15	f	Valerian		29	3	59	☉ ☽.
16	☉	3 sun. in Ad.	Aries	11	5	0	☽ Apogee.
17	a	Lazarus		23	6	1	☉ ☽.
18	b	Sebastian	Taur.	5	7	3	snow.
19	c	Ember week		17	8	4	
20	d	Julius fast	Gem.	0	9	5	Dark and
21	e	S. Thomas		12	10	7	cold weather.
22	f	Theodosius		26	11	8	
23	☉	4 sun. in Adv.	Canc.	9	12	9	☉ ☽.
24	a	Ad. & Ev. fast		23	13	11	☉ ☽.
25	b	Christ's birth	Leo	9	14	12	☽ ☽.
26	c	S. Stephen		21	15	13	Frosty and
27	d	S. John	Virgo	5	16	14	clear.
28	e	Innocent		19	17	16	
29	f	Crescent	Libra	4	18	17	
30	☉	Sun. aft. Chri.		18	19	18	☽ perigee.
31	a	Sylvester	Scorp.	2	20	19	

Now *Phæbus* lams to our Horizon low,  
 The shortest days and coldest doth below:  
 When *Hyems* binds the floods in silver chains,  
 And hoary frost hath candied all the Plains.

December 1683.

1	8	14	3	46
2	8	14	3	46
3	8	15	3	45
4	8	15	3	45
5	8	15	3	45
6	8	16	3	44
7	8	16	3	44
8	8	16	3	44
9	8	17	3	43
10	8	17	3	43
11	8	17	3	43
12	8	17	3	43
13	8	17	3	43
14	8	17	3	43
15	8	17	3	43
16	8	16	3	44
17	8	16	3	44
18	8	16	3	44
19	8	15	3	45
20	8	15	3	45
21	8	15	3	45
22	3	14	3	46
23	3	14	3	46
24	3	13	3	47
25	3	12	3	48
26	3	11	3	49
27	3	10	3	50
28	3	9	3	51
29	3	8	3	52
30	3	7	3	53
31	3	6	3	54

**Dove 1683.**

**A Royal Table in a more exact manner.**

The Year, Moneth, and Day, (accounting the Year to be- gin Jan. 1.) whereon every K. and Q. of Eng. since the Conq. began their reign.			The number of Years, Moneths, & Days, that ever- ry K. & Q. reign. 28 da. to a mon.			The num. of y. expired in this y. since they began to reign : as also since they ended.		
K. W. Conq.	1066	Octob. 14	20 y	11 m	22 d	617		
W. Rufus	1087	Sept. 9	12 y	11 m	18 d	596	W Conq.	
Henry	1120	August 1	35 y	4 m	11 d	583	W. Rufus	
Stephen	1135	Decem. 2	18 y	11 m	18 d	548	Henry	1
Henry	1154	Octob. 25	34 y	9 m	2 d	529	Stephen	
Richard	1189	July 6	9 y	9 m	0 d	494	Henry	2
John	1199	April 6	17 y	7 m	0 d	484	Richard	1
Henry	1216	Octob. 19	36 y	1 m	0 d	467	John	
Edward	1272	Nov. 16	34 y	8 m	6 d	411	Henry	3
Edward	1307	July 7	19 y	7 m	5 d	376	Edward	1
Edward	1327	Jan. 25	50 y	5 m	7 d	356	Edward	2
Richard	1377	June 21	22 y	3 m	14 d	306	Edward	3
Henry	1399	Sept. 29	13 y	6 m	3 d	284	Richard	2
Henry	1413	Marc. 20	9 y	5 m	24 d	270	Henry	4
Henry	1422	Aug. 31	38 y	6 m	16 d	261	Henry	5
Edward	1461	March 4	22 y	1 m	8 d	223	Henry	6
Edward	1483	April 9	0 y	2 m	18 d	200	Edward	4
Richard	1483	June 22	2 y	2 m	5 d	200	Edward	5
Henry	1485	Aug. 22	23 y	10 m	24 d	198	Richard	3
Henry	1509	April 22	37 y	10 m	2 d	174	Henry	7
Edward	1547	Jan. 28	6 y	5 m	19 d	136	Henry	8
Q. Mary	1553	July 6	5 y	4 m	22 d	130	Edward	6
Q. Elizab.	1558	Nov. 17	44 y	4 m	15 d	125	Q. Mary	
K. James	1603	Mar. 24	22 y	0 m	3 d	81	Q. Elizab.	
Charles	1625	Mar. 27	22 y	10 m	3 d	58	K. James	
Charles	1649	Jan. 30	Longlive the King.			34	K. Charles	1

**The use of this Table in Example.**

King Henry 8 began his Reign in the year of Christ 1509, April 22. He Reigned 37 years, 10 moneths, and 2 days. It is since he began his Reign 174 years compleat the 22 of April this year 1683. Now to know the time since the end of his Reign, before his name standing on the right hand, you shall there find 136 years since he died, January 28. And so of the rest.

**DOVE.**

Dove 1683. 10

The latter part of this

# ALMANACK

For the year of our

Lord God 1683:

Being the third after Bissextile or  
Leap-year.

Wherein are contained the Eclipses,

a Tide-Table, A Description of the four  
Complexions, A Table of Reduction,

niq. Weights, and Measures, and a Table of

Interest, and a Table shewing the

distance of all the chief Towns in England

and Wales each from other, and their si-

tuation from London.

*Quoniam video Caeli tuas opera digitorum tuo-  
rum: Lunam & Sydera quae tu fundasti, quid est  
homo, quod memores eius? aut filius hominis, quo-  
niam visitas eum. Psal. 8. 3.*

C A M B R I D G E,

Printed by John Hayes, Printer to the  
University, 1683.

Dove 1683.

*Of the Eclipses this year.*

**T**His year there will be three Eclipses of the two great Luminaries of Heaven, two of the Moon, and one of the Sun.

The first will be of the Sun, on *January* the 17 day, about 3 of the Clock afternoon, it happens in 8 deg. of  $\pi$ ; and if the air be clear, may be seen by us in *England*, the quantity of it being near 10 digits.

The second will be of the Moon, on the 1 day of *February*, at 2 of the Clock afternoon, in 28 degrees of  $\Omega$ ; but invisible as to us, the Sun being above our Horizon.

The third will be also of the Moon, on the 28 day of *July*, at 1 of the Clock beforenoon, it falls in 14 degrees of  $\pi$ , but is also invisible to us.

The famous Conjunction of *Saturn* and *Jupiter* in *Leo* happening this Year, is not lightly to be passed by, these two Superior Planets meeting twice on thrice in that fiery Regal Sign, do Astrologically boad great alterations in the World.

Also it is observ'd that the fiery Planet *Mars* corrupts the Sign of Justice near 8 months together, viz. from *November* the 26. 1682. to *July* the 12 this Year, a Transic esteemed by Astrologers of mischievous tendency.

Dove 1683.

A Table whereby you may find the time of highwater at many Havens in and about England, and how many hours and minutes are to be added to the time of the Moons coming to the South for the time of high water, and likewise what Moon makes a full Sea at those Havens.

South and North	Havens	H.O.M
	Quinborough, Southampton, Portsmouth, Isle of Wight, Spits, Kentish-knock.	0 0
S. by w.	Rochester, Malden, Aberdeen, Redband.	0 45
S. S. w.	Gravesen. Downs, Ramey, Tenny, Silly.	1 30
S. w. by S.	Dundee, S. Andr. S. Lucas, Bell Isle, Holy Isl.	2 15
S. w.	Lond. Tinmout. Hartpool, Whitebay, Aml.	3 0
S. w. by w.	Barwic, Flambrough-h. Bridlington-bay.	3 45
W. S. w.	Scarborough, Severn, Mounts-bay, Ringsale.	4 30
W. by S.	Newcast. Humber, Falmouth, Dartmout.	5 15
E. and w.	Nimouch, Weymout, Hull, Lyn, Antwerp.	6 0
E. by S.	Bristol, Foulness at the start.	6 45
E. S. E.	Millford, Bridgew. Landsen, Waterford.	7 30
SE. by E.	Portland, Peterport, Harflew, Hague, Dubl.	8 15
S. E.	Pool, S. Hellen, Orkney, Cairnes, Man. Isle.	9 0
SE. by S.	Needles, Laito, North & South forelands	9 45
S. S. E.	Yarmout, Dover, Harwich, Calice-Road	10 30
S. by E.	Ry, Winchelsey, Gorce, Thames, Rhodes	11 15

Moons	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	MOON
256.	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	age
is South	12	1	2	3	4	5	6	7	8	8	9	10	11	12	H.	
at	48	36	24	12	0	48	36	24	12	0	48	36	24	12	0	M.

### The Tide Table Explained.

IN the first Column you have the point of the Compass to the which the Moon coming maketh full Sea at those Havens mentioned in the second Column, and in the third Column are the hours and minutes to be added to the time of the Moons southing. I shall make it plain by an example.



*Dove 1683.*

The 1 of February, this year 1683. I would know at what hour it will be full Sea at London-bridge. First I find the Moons age in the former part of the Almanack, (accounting it from the Change) to be 15 days old, which age I find at the bottom of the Tide table, and under the same 12 hours, the time of the Moons coming to the South, then finding in the first Column that a South-west Moon makes full Sea at London. I add to her southing 3 hours as is shewed in the last Column, and it makes 45 hours, from whence I take 12 for midnight and there remains 3 hours in the morning, the time of full Sea at London-Bridge; also observe that when the Moon cometh to the contrary (or North-east) point it is there full Sea again.

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*A Description of the four Complexions,  
and first of the Sanguine Complexion.*

**A** Man or Woman in whose Body heat and moisture abounds, is said to be Sanguine of Complexion. such are usually of a middle Stature, strong composed Bodies fleshy but not fat, great veins, smooth skins, hot and moist in feeling, their body is hairy, if they be men, they have soon beards; there is a redness intermingled with white in their Cheeks, their hair is usually of a blackish brown, yet sometimes flaxen, the Appetite is good, their Digestion quick, their Urine yellowish and thick, the Excrements of their Bodies reddish and firm, their Pulse great and full, they dream usually of red things and merry conceits.

*Conditions.* As for their Conditions, they are merry, cheerfull Creatures, bountifull, pitifull, mercifull, courteous, bold, trully, given much to the Games of Venus, a little thing will make them weep, but so soon as tis over no further grief sticks to their heart.

*Diet and Exercise fitting.* They need not be very scrupulous in the quality of their Diet, provided, they exceed

exceed not in quantity, because their digestive virtue is so strong. Excess of small beer engendreth clammy, and sweet slegm in such Complexions, which by stopping the pores of the Body, engenders Quotidian Agues, the Chollick and Stone, and pains in the Back. Inordinate drinking of Strong Beer, Ale, and Wine breeds hot Rheums, Scabs, and Itch. *S. Anthony's Fire*, Quinsies, Plurifies, Inflammations, Feavers, and red Pimples

Violent Exercise is to be avoided, because it inflames the Bloud, and breeds one day Feavers.

### *Choleric Complexion.*

*Description.* We call that Man Choleric in whose body heat and driness are predominant, such persons are usually short of Stature, and not fat, it may be because the heat and driness of their bodies consumes radical moisture, their skin is rough and hot of feeling, and their bodies very hairy, the hair of their heads is yellowish, red or flaxen for the most part, and curls much, the colour of their face tawny, or Sun-burnt, they have little hollow hazel eyes, the Concoction is very strong so that they can digest more than they Appetite, their Pulse is swift and strong, their Urine yellow and thin, they are usually Cossive, they dream of fighting, quarrelling fire and burning.

*Conditions.* As for Conditions they are naturally quick-witted, bold, no way shame-fac'd, furious, hasty, quarrellous, fraudulent, eloquent, couragious, stout-hearted Creatures, not given to much sleep, but much given to jesting, mocking and lying.

*Diet and Exercise fit.* A Choleric man is oftner hurt by much fasting and much drinking, than by much eating, for much fasting weakens Nature in such People, and fills the body full of Choleric Humors, and breedeth adust Humors, let such eat meats hard of Digestion, as Bief, Pork, &c. and leave Dainties for weaker Stomachs. Moderate drinking of small Beer doth him good, for it cools the fiery heat of his nature, moisteneth the Body which is dried by the

heat of his Complexion, and relieves radical moisture, but let a man of such a Complexion, abstain especially from Wine and strong Beer, for they inflame the Liver, and breed burning and Hectick Feavers, Choller and hot Dropies, &c.

Much Exercise is likewise bad for Chollerick People, and breeds Inflammation and Aduotion of Bloud, the Yellow Jaundice, Consumption, Feavers, and Agues.

### *Melancholly Complexion.*

*Description.* A Melancholly Person is one in whose Body cold and driness are predominant, and not such an one as is sad sometimes as the Vulgar dream, they are usually slender and not very tall, of swarthy dusky Color, rough Skin, cold and hard in Feeling, they have very little Hair on their Bodies, and are long without Beards, and sometimes beardless in Age, the hair of their head is dusky brown usually, and sometimes dusky flaxen, their Appetite is far better than their Concoction usually, by reason Appetite is caused of a sour Vapor sent up by the Spleen, which is the seat of Melancholly, to the Stomach, their Urine is pale, their dung of a clayish color and broken, their Pulse slow, they dream of frightfull things, black, darkness and terrible business.

*Conditions.* They are naturally coverous, self-lovers, cowards, afraid of their own shadows, carefull, solitary, lumpish, unsociable, delighting to be alone, stubborn, ambitious, envious, of a deep cogitation, spitefull, retaining anger long, and aim at no small things.

*Diet and Exercises fitting.* Let Melancholly People avoid all meats hard of digestion, especially such as lead a sedentary Life, and let them use meats that are light of digestion, and drink often at meat, avoiding excess both in meat and drink which causeth crudities and rawness at the Stomach, idle and strange imaginations and chancies, a stinking breath, head-ach, tooth-ach, forgetfullness, shortness of breath, consumption, Peicks, third day Agues, the Collick, Iliack passions, and

and Dropsies: much Exercise is very profitable for such, not onely because it helpeth Digestion, but also because it distributeth the Vital Spirit throughout the Body, and consumeth those superfluous Vapors by insensible transpiration, which causeth those idle phantasies and imaginations in men.

### *Flegmatick Complexion.*

*Description.* Such People in whom coldness with moistness abounds are called Flegmatick, they are usually not very tall, but very fat; some you shall find almost as thick as they are long, their Veins and Arteries are small, their Bodies without Hair, and they have but little Beards, their Hair is usually flaxen or light brown, their face white and pale, their Skin smooth, cold and moist in touching; both Appetite and Digestion is very weak in them, their Pulse little and low, their Urine pale and thick, but the Excrements of their Bowells usually thin, they dream of great Rains, Water, and Drowning.

*Conditions.* As for Conditions, they are very dull, heavy and sloothfull: they are drowsie, cowardly, forgetfull Creatures, as swift in motion as a Snail, they Travel (and that's but seldom) as though they intended to go 14 miles in 14 days, yet are they shamefac'd and sober.

*Diet and Exercise fitting.* People of this Complexion, ought especially to use a very slender Diet, because fasting cleanseth the body of those gross and uncooked Humors which Flegmatick People are usually as full of, as an Egg is of meat; a Cup of strong beer, and now and then a Cup of Wine is no ways unwholesom for them of this Complexion. Much meat and drink fills their bodies full of indigestion, wind and Stiches, Quotidian Agues, Dropsies, falling-Sickness, Gouts, Rheums, &c. Much Exercise is very healthfull for them, unless they love their laziness better than their health, for by that means gross Humors are made thin, and expelled by sweat, the memory is quickened, &c.

**A plain Table for the ready Reduction of Pounds  
into Shillings, Pence, and Farthings: or Far-  
things into Pence, Shillings, and Pounds.**

Shill.	Pence.	Farthings.	Shill.	Pence.	Farthings.
	1	4	5	60	240
	2	8	6	72	288
	3	12	7	84	336
	4	16	8	96	384
	5	20	9	108	432
	6	24	10	120	480
	7	28	11	132	528
	8	32	12	144	576
	9	36	13	156	624
	10	40	14	168	672
	11	44	15	180	720
1	12	48	16	192	768
2	24	96	17	204	816
3	36	144	18	216	864
4	48	192	19	228	912

Pounds.	Shillings.	Pence.	Farthings.
1	20	240	960
2	40	480	1920
3	60	720	2880
4	80	960	3840
5	100	1200	4800
6	120	1440	5760
7	140	1680	6720
8	160	1920	7680
9	180	2160	8640
10	200	2400	9600

The use of this Table is very plain and easie; for suppose you desire to know how many Shillings, Pence, and Farthings are in 10<sup>lb</sup>, then against 10<sup>lb</sup> are 200 sh. 2400 pence, and 9600 farthings; so on the contrary, 4800 farthings will be found to make 5 pounds; and 912 farthings; 19 shill. and so for the rest.

Of

# Of Weights and Measures.

## Of Troy Weight.

24 Grains	} make	1 Penny weight
20 Penny weight		1 Ounce.
12 Ounces		1 pound Troy

## Apothecaries Weight.

20 Grains	} make	1 Scruple.
3 Scruples		1 Dram.
8 Drams		1 Ounce.
12 Ounces		1 Pound.

Of Averdupois Weight, a Pound whereof is equal to 14 Ounces, 12 penny weight Troy; by which Weight is weighed any thing which beareth the name of Garbel in this kind of weight.

16 Drams	} make	1 an Ounce.
16 Ounces		1 a Pound.

28 Pound	} make	1 Quarter.
4 Quarters		1 H or 112
20 Hundreds		1 Tun.

## Of Liquid Measure.

2 Pints	} make	1 Quart.
2 Quarts		1 Pottle.
2 Pottles		1 Gallon.
8 Gallons		1 Firkin of Ale, Sope, Herrings.
9 Gallons		1 Firkin of Beer.
10 Gall. $\frac{1}{2}$		1 Firkin of Salmon or Eels.
2 Firkins		1 Kilderkin
2 Kilderkins		1 Barrel.
42 Gallons		1 Tierce of Wine.
63 Gallons		1 Hogshead
2 Hogsheads		1 pipe, Butt.

## Dry Measure.

2 Gallons	} make	1 Peck.
4 Pecks		1 Bushel land measure.
5 Pecks		1 Bushel wat. measure.
8 Bushels		1 Quarter.
4 Quarters		1 Chalden.
5 Quarters		1 Wey.

## Long Measure.

3 Barly Corns	} make	1 Inch.
12 Inches		1 foot.
3 feet		1 Yard.
3 feet 9 Inch.		1 Ell.
6 feet		1 fathom.
5 yards and $\frac{1}{2}$		1 Pole.
40 Poles		1 furlong.
8 furlongs		1 Eng. mile

## Land Measure.

1 pole in breadth and 40 in length make a Rood of Land.  
4 Roods make an Acre, which contains 160 square pole.

## Cloth Measure.

4 Nails	} make	1 Quarter.
4 Quarters		1 Yard.



Done 1683.

A plain and easie Table shewing the true Interest due upon any Sum of Money from five Shillings to an Hundred Pounds, for a Year or under, after the rate of Six Pounds in the Hundred.

		1 month.			3 months			6 months			9 months			A Year.		
		sh.	p.	q.	sh.	p.	q.	sh.	p.	q.	sh.	p.	q.	sh.	p.	q.
Shill.	5	0	0	10	0	3	0	1	3	0	1	2	0	3	2	
	10	0	0	20	1	3	0	3	2	0	5	0	0	7	0	
	15	0	0	30	2	2	0	5	1	0	8	2	0	10	1	
Pounds.	1	0	1	00	3	2	0	7	0	0	10	2	1	2	1	
	2	0	2	10	7	0	1	2	1	1	9	1	2	4	2	
	3	0	3	20	10	2	1	9	1	1	8	3	3	6	3	
	4	0	4	31	2	1	3	4	2	3	6	3	4	9	0	
	5	0	5	41	6	0	3	0	0	4	6	0	6	0	0	
	6	0	6	51	9	2	3	7	0	5	4	2	7	2	1	
	7	0	7	61	1	0	4	2	1	6	3	1	8	4	2	
	8	0	8	72	4	2	4	9	1	7	1	3	9	6	3	
	9	0	9	82	8	1	5	4	2	8	0	3	10	9	0	
	10	0	10	93	3	0	6	0	0	9	0	0	11	0	0	
Year of Pounds.	10	0	1	00	3	0	0	6	0	0	9	0	0	12	0	
	20	0	2	00	6	0	0	12	0	0	18	0	1	4	0	
	30	0	3	00	9	0	0	18	0	1	7	0	1	16	0	
	40	0	4	00	12	0	1	4	0	1	16	0	2	8	0	
	50	0	5	00	15	0	1	10	0	2	5	0	3	0	0	
	60	0	6	00	18	0	1	16	0	2	14	0	3	12	0	
	70	0	7	01	1	0	2	2	0	3	3	0	4	4	0	
	80	0	8	01	4	0	2	8	0	3	12	0	4	16	0	
	90	0	9	01	7	0	2	14	0	4	1	0	5	8	0	
	100	0	10	01	10	0	3	0	0	4	10	0	6	0	0	

Find the Principal in the first Column, and in the other you have the Interest due for one, three, six, nine, or twelve months.

The



Dece 1683.

A Table shewing the Distance of all the chief Towns  
in *England*, and *Wales*, each from other; with  
their Situation from *LONDON*.

	London	Windsor	Buckingham	Guildford	Dorchester	Oakham	Bath	Bristol	Bedford	Barwick	Canterbury	Chichester
Gloucester. n.w.	85	63	45	74	69	67	28	27	62	213	128	80
Ely N.	51	56	45	71	135	36	104	111	27	208	73	94
Exeter W.	138	128	129	138	40	49	60	66	137	194	177	105
Durham N.	200	186	155	104	232	121	88	190	150	62	216	223
Darby N.W.	90	89	56	105	132	29	20	93	58	162	133	123
Carlisle N. W.	229	209	175	224	259	166	126	195	176	61	247	241
Colchester. N.E.	41	60	68	67	142	73	126	130	51	235	39	87
Cambridge N.	44	50	36	61	126	39	98	103	20	213	67	83
Coventry. N.w.	76	65	32	70	106	27	64	72	41	120	117	96
Chester N.W.	144	128	95	141	143	80	104	100	105	152	182	156
Chichester. S.w.	47	38	67	24	66	105	68	78	75	285	75	
Canterbury. S.E.	46	64	89	62	146	105	130	158	80	275		
Barwick N.	250	247	215	264	291	181	250	248	212			
Bedford N.	40	36	17	52	110	30	40	84				
Bristol W.	95	75	67	79	44	92	16					
Bath W.	88	67	62	70	40	91						
Oakham N.	60	64	36	81	128							
Dorchester S.w.	102	84	93	79								
Guildford S.w.	25	16	48									
Buckingham. N.w.	44	33										
Windsor W.	19											

	Chester	Coventry	Cambridge	Colchester	Carlisle	Darby	Durham	Exeter	Ely
Gloucester	80	41	81	112	172	65	164	85	80
Ely	116	60	12	37	173	65	143	165	
Exeter	144	123	155	178	240	147	240		
Durham	100	130	154	178	45	102			
Darby	50	28	69	102	120				
Carlisle	96	145	81	210					
Colchester	153	90	35						
Cambridge	118	56							
Coventry	65								

York

**Dove 1683.**

	London	Windsor	Warrington	Guildford	Dorchester	Oakham	Bath	Bristol	Bedford	Barwick	Canterbury	Chichester
York N.	150	140	108	155	190	73	150	150	104	108	169	74
Bangor N. w.	175	163	132	174	157	120	123	116	143	163	220	184
S. Alaph N. w.	160	145	113	157	150	99	114	107	123	153	200	170
S. Davids W.	190	172	152	176	122	163	108	100	169	250	235	175
Landaff W.	117	96	85	100	55	57	32	25	103	145	163	100
Hareford N.	18	25	32	37	108	58	85	91	32	233	56	61
Worcester N. w.	87	74	48	83	87	55	46	45	61	204	134	95
Shrewsb. N. w.	122	107	76	118	116	70	77	72	86	176	164	130
Warwick N. w.	72	61	28	74	99	33	60	61	40	196	15	90
Wells W.	100	79	78	79	29	97	16	16	94	263	140	74
W. nchest. S. w.	55	37	53	31	47	92	43	52	68	268	84	26
Staufon S. w.	118	98	96	96	30	123	34	32	115	175	160	89
Stafford N. w.	107	96	63	110	122	48	83	80	71	168	49	126
Salisbury S. w.	70	53	61	48	33	96	18	36	77	266	111	42
Rocheſter S. E.	25	42	65	41	120	88	110	116	58	264	22	59
Peterbor. N.	61	62	37	76	131	16	97	100	125	188	92	100
Oxford N. w.	47	29	16	40	77	52	46	53	33	227	90	56
Norwich N. E.	80	91	85	02	174	70	150	150	66	202	78	125
Newcastle N.	200	200	168	216	195	134	205	200	164	48	227	225
Notting. N. w.	96	86	55	103	137	23	97	100	53	160	128	123
Northam. N. w.	52	44	13	59	105	25	72	75	15	204	93	80
Lancast. N. w.	179	166	33	180	192	05	150	50	34	100	211	190
Lincoln N.	100	96	69	113	158	33	124	122	62	151	120	135
Lichfield N. w.	95	85	52	99	117	37	77	75	60	174	138	116
Leiceſter N. w.	76	69	37	84	121	12	84	84	17	171	115	105
Launceſton w.	170	150	48	147	73	73	85	81	65	304	210	134
Kendal N. w.	200	179	43	191	205	114	165	160	44	90	218	209
Ipswich N. E.	55	77	75	78	55	74	133	140	58	230	49	100
Huntingdon N.	47	49	30	64	25	26	92	97	14	202	80	87
Hereford N. w.	105	84	63	93	78	75	40	35	78	313	147	100

**York**

# Dove 1683.

	Chester	Coventry	Cambridge	Colchester	Carlisle	Darby	Durham	Exeter	Ely	Gloucester	Hereford	Huntington
York	75	85	114	133	80	59	48	263	96	123	118	94
Bangor	41	91	157	121	103	92	125	148	156	103	83	144
S. Asaph	20	83	136	172	94	71	107	147	158	90	73	121
S. Davids	08	34	188	220	82	144	207	21	191	108	198	176
Landaff	93	80	123	150	90	100	100	50	129	41	35	114
Hartford	126	61	21	37	127	80	172	140	33	75	92	130
Worcester	62	28	78	103	153	128	145	100	84	128	120	168
Shrewsbury	27	46	103	137	123	45	123	120	103	32	37	90
Warwick	67	8	37	91	150	85	136	117	61	33	42	146
Wells	115	82	112	136	210	58	205	43	122	41	50	104
Winchester	133	79	80	95	123	106	209	85	91	50	76	86
Taunton	124	100	132	155	220	124	220	24	140	60	62	126
Stafford	33	31	84	120	120	23	111	132	83	54	47	72
Salisbury	127	79	92	111	220	107	208	68	103	48	45	90
Rochester	162	98	51	35	232	116	204	158	60	07	125	63
Peterborough	98	41	25	57	156	45	128	156	20	79	186	113
Oxford	100	40	50	77	185	67	169	105	60	35	55	46
Norwich	145	95	49	42	185	93	147	204	40	27	140	95
Newcastle	111	143	166	188	45	115	13	254	15	76	168	155
Nottingham	61	32	61	94	122	11	100	154	56	170	74	08
Northampton	90	26	33	66	164	45	144	131	38	50	64	123
Lancaster	50	102	144	176	46	78	57	194	138	26	114	130
Lincoln	80	54	62	88	121	35	92	178	153	24	98	150
Litchfield	45	20	74	109	127	19	115	128	73	5	46	08
Leicester	70	17	50	83	139	21	119	140	47	56	63	35
Launceston	152	145	83	208	244	116	253	33	107	102	17	7
Kendal	63	113	51	182	34	86	48	207	14	31	26	139
Ipswich	155	95	40	13	07	04	172	90	31	20	134	52
Huntington	105	44	13	48	70	55	142	15	2	7	86	
Hereford	64	47	98	129	60	65	56	8	10	20		

York

Dove 1683.

	ipw.ch	Kendal	Launceston	Leicester	Litchfield	Lincoln	Lancaster	Northamp	Nottingh.	Newcastle	Norwich	Oxford
York	127	58	220	73	74	44	58	95	55	61	104	123
Bangor	94	78	146	109	81	121	65	128	102	132	186	134
S. Asaph	173	64	156	88	62	99	52	107	81	117	164	117
S. Davids	125	162	75	96	125	178	151	135	154	216	230	145
Landaff	160	156	67	95	81	131	143	92	107	203	178	74
Hartford	42	169	170	60	81	80	157	35	75	184	66	39
Worcester	118	120	120	40	31	80	108	47	56	158	122	44
Shrewsbury	141	89	131	56	51	81	76	71	56	134	137	78
Warwick	97	118	140	54	26	62	107	25	39	150	99	35
Wells	147	176	72	98	90	136	164	87	114	218	161	62
Winchester	106	189	117	89	95	124	178	67	107	221	128	40
Taunton	68	187	53	118	106	155	174	106	130	234	182	85
Stafford	123	85	148	36	11	58	73	56	34	123	117	70
Salisbury	122	185	106	92	93	129	173	73	110	220	140	45
Rocheſter	48	202	190	95	118	113	192	73	111	216	76	69
Peterborough	58	127	182	28	54	38	118	26	36	142	54	55
Oxford	86	152	133	50	66	85	140	29	68	181	100	
Norwich	31	163	233	81	108	68	155	77	83	157		
Newcastle	183	56	265	132	128	105	66	156	114			
Nottingham	94	91	173	18	28	25	82	45				
Northampton	72	133	156	26	45	57	122					
Lancaster	174	13	203	98	84	89						
Lincoln	84	95	200	18	54							
Litchfield	113	93	150	26								
Leicester	84	108	163									
Launceſtone	118	214										
Kendal	1180											



right under London you will find 95 which is the distance in miles sought for; suppose likewise you desire the distance between *Bristow* and *Dorchester*, right against the one, and right under the other, you will find 44 miles, the distance desired; suppose also the distance between *Cambridge* and *Barwick* be sought, look right against *Cambridge*, and right under *Barwick*, and in the common angle of meeting you will find 283 miles, the distance sought; again suppose the distance between *Bristow* and *Chichester* be desired; now if you look *Bristow* on the side, in the first page, and *Chichester* on the top, you will see that the figures against *Bristow*, do not extend so far as to meet with those right under *Chichester*, they neither being continued so low as to close with those against *Bristow*; now therefore look *Bristow* on the top, and *Chichester* on the side, and you shall find right against *Chichester*, and right under *Bristow*, in the common angle of meeting 78 miles, the distance sought, and so is to be done in the like case for any other Places; if you find the figures do not meet, do but change the places of the Towns from the sides to the tops, or from the tops to the sides, and you shall not fail of their distance; as in the little Table in the first Page, if you desire the distance between *Carlisle* and *Ely*, *Carlisle* on the side and *Ely* on the top do not meet, then look *Carlisle* on the top, and *Ely* on the side, and you shall find in the common angle of meeting 173 miles the distance sought; and if you find the name of one Place in one Page, and cannot find the other in the top of the same, or contrarily, look in the next Page, and you shall not fail.

**T**he Spirits of Scurvy Grasse both Plain and the Golden purging, are still prepared (as formerly) by the first and only true Author Robert Baltham, at his House at *Pauls Chaine* near *Doctors Commons*, London. The Bottles are all sealed with his Coat of Arms, the Half Moon and Ermins to prevent Counterfeits. Price 1s. each Bottle.

CA 884.